

<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2006</h3>		<p>Complete if Known</p>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/580,044-Conf. #7577
		Filing Date	May 19, 2006
		First Named Inventor	Koji SODE
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$)	330.00
		Attorney Docket No.	3691-0132PUS1

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☐ Deposit Account
 Deposit Account Number: 02-2448
 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
26	- 20 = 6	x 25.00 =	150.00		180.00	180.00
HP = highest number of total claims paid for, if greater than 20.						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
2	- 3 =	x				
HP = highest number of independent claims paid for, if greater than 3.						
				180.00	180.00	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50	(round up to a whole number) x	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY		01/24/2007 CFREY1 00000098 10580044	
Signature	<i>Eugene T. Perez</i>	Registration No. (Attorney/Agent)	48,0150:2515 Telephone 703-205-8000
Name (Print/Type)	Eugene T. Perez	Date	January 19, 2007



Docket No.: 3691-0132PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Koji SODE et al.

Application No.: 10/580,044

Confirmation No.: 7577

Filed: May 19, 2006

Art Unit: N/A

For: METHOD OF DETECTING TARGET
MOLECULE BY USING APTAMER

Examiner: Not Yet Assigned

**LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR ENTERING NATIONAL
PHASE FOR A PCT APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Under the provisions of 37 C.F.R. 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☐ Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- ☒ Attached is the Executed Declaration and Power of Attorney ☒ Original ☐ Photocopy.
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on May 19, 2006, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 3691-0132PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No.10/580,044 filed May 19, 2006 entitled "METHOD OF DETECTING TARGET MOLECULE BY USING APTAMER."

☒ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes. ✓

See the attached Translator's Verification; or

☒ The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

☒ Attached are ten (10) sheets of drawings. Please substitute these replacement drawings for the corresponding ten (10) sheets of drawings on file in the above-identified application. ✓

☒ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h). ✓

☒ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b). ✓

☒ Attached are three (3) pages of a Sequence Listing. ✓

☐ Attached is a preliminary amendment.

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ Attached is a Supplemental Application Data Sheet (ADS).

☒ Submitted concurrently herewith under separate cover for recording is an Assignment.

☒ Attached is an International Preliminary Report on Patentability. ✓

Application No.: 10/580,044

Docket No.: 3691-0132PUS1

- ☒ The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on May 19, 2006. ✓
- ☒ Attached hereto is the fee transmittal listing the required fees. ✓

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: January 19, 2007

Respectfully submitted,

By

for *Gerald M. Murphy, Jr.* #48,50

Registration No.: 28,977

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Attachment(s)



Docket No.: 3691-0132PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Koji SODE et al.

Application No.: 10/580,044

Confirmation No.: 7577

Filed: May 19, 2006

Art Unit: N/A

For: METHOD OF DETECTING TARGET
MOLECULE BY USING APTAMER

Examiner: Not Yet Assigned

LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Subsequent to the filing of the above-identified application on May 19, 2006, attached hereto is an English translation of the International Preliminary Report on Patentability (Form PCT/IB/326 and 373) that should be made of record in the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or to credit any overpayment to Deposit Account No. 02-2448 for any

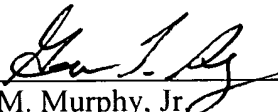
Application No.: 10/580,044

Docket No.: 3691-0132PUS1

additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: January 19, 2007

Respectfully submitted,

By  #48,501
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